



<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/870,302		
		Filing Date	May 29, 2001		
		First Named Inventor	Raciborski, Nathan		
		Art Unit	2152		
Sheet	1	of	1	Examiner Name	
				Attorney Docket Number	019396-000510US

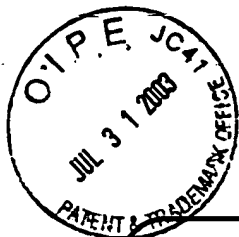
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U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
KLP	A1	US-5,805,804	09-08-1998	Laursen et al.	
	A2	US-6,052,718	04-18-2000	Gifford	
	A3	US-6,175,869 B1	01-16-2001	Ahuja et al.	
	A4	US-6,311,216 B1	10-30-2001	Smith et al.	
	A5	US-6,345,303 B1	02-05-2002	Knauerhase et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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	B4							<input type="checkbox"/>
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	B6							<input type="checkbox"/>
	B7							<input type="checkbox"/>
	B8							<input type="checkbox"/>

Examiner Signature		Date Considered	5-11-04
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Page 1 of 1

### Complete if Known

Application Number	09/870,302
Filing Date	May 29, 2001
First Named Inventor	Raciborski, Nathan F., et. al.
Art Unit	2152
Examiner Name	
Attorney Docket Number	019396-000510US

### U.S. PATENT DOCUMENTS

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KD	A1	US-6,055,570	04/25/2000	Nielson	
	A2	US-			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1		
	C2		

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FORM PTO-1449 (Modified)

Attorney Docket No.: 19396-000510

Application No.: 097870,302

LIST OF PATENTS AND PUBLICATIONS OR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT (Use several sheets if necessary)

Applicant: Nathan F. Raciborski et al.

Filing Date: May 29, 2001

Group: 2152

Reference Designation

U.S. PATENT DOCUMENTS

Page 1

Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
_____ AA						
_____ AB						
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FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
<u>100</u> AM	EP0847020A2	06/10/1998	Europe			
<u>100</u> AN	WO99/05584	02/04/1999	PCT			
<u>100</u> AO	WO99/40514	08/12/1999	PCT			
<u>100</u> AP	WO99/03047	01/21/1999	PCT			
<u>100</u> AQ						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

_____ AR	Alex Rousskov et al., <i>Cache Digests</i> , <u>Computer Networks and ISDN Systems</u> , North Holland Publishing, Amsterdam, NL, Nov. 25, 1998, Vol. 30, No. 22-23, pgs. 2155-2168.
_____ AS	
_____ AT	
_____ AU	
_____ AV	

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of

## Complete if Known

Application Number 09/870,302  
Filing Date May 29, 2001  
First Named Inventor Raciborski, Nathaniel  
Group Art Unit  
Examiner Name  
Attorney Docket Number 019396-000519US

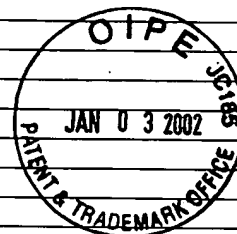
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		Number	Kind Code <sup>2</sup> (if known)			
1P	AA	5,956,716		Kenner, et al.	09/21/99	
KP	AB	6,003,030		Kenner, et al.	12/14/99	
KP	AC	6,101,180		Donahue, et al.	08/08/00	
KP	AD	6,108,703		Leighton, et al.	08/22/00	
KP	AE	6,112,239		Kenner, et al.	08/29/00	
KP	AF	6,185,598	B1	Farber, et al.	02/06/01	
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## FOREIGN PATENT DOCUMENTS

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
KP	AU	PCT	WO 00/73922	A2	Entera, Inc.	12/07/00		
KP	AV	PCT	WO 00/74347	A1	Entera, Inc.	12/07/00		
KP	AW	PCT	WO 00/79730	A2	Digital Island, Inc.	12/28/00		
	AX							
	AY							
	AZ							
	BA							

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Sheet **3** of **3**

## Complete if Known

Application Number	09/870,302
Filing Date	May 29, 2001
First Named Inventor	Raciborski, Nathan F.
Group Art Unit	
Examiner Name	
Attorney Docket Number	019396-000510

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## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
BC	/	<i>How FreeFlow Works</i> (2 pages), <i>Content Delivery</i> (1 page), <i>FreeFlow Benefits</i> (1st page only of 2), <i>Reporting</i> (1 page) and <i>Edge Advantage</i> (1 page), <u>Akamai Technologies, Inc.</u> , <a href="http://www.akamai.com/html/sv/code_ffhow.html">http://www.akamai.com/html/sv/code_ffhow.html</a> , September 12, 2000.
BD	/	<i>Detail-Rich, Multimedia Streaming Solution</i> , <u>Mirror Image Internet, Inc.</u> , <a href="http://www.mirror-image.com">www.mirror-image.com</a> , (2 pages).
BE	/	Simon Burns, <i>Speed Demons</i> , <u>Far Eastern Economic Review</u> , April 20, 2000, Vol. 163, N. 16, page 2 only of 21.
BF	/	John Dilley et al., <i>Improving Proxy Cache Performance: Analysis of Three Replacement Policies</i> , <u>IEEE Internet Computing</u> , (1999) Vol. 3, N. 6, pgs. 44-50.
BG	/	Geoff Huston, Telstra, <i>Web Caching</i> , <u>Cisco Systems, Inc.</u> , <a href="http://www.cisco.com/warp/public/759/ipj_2-3/ipj_2-3_webcaching.html">http://www.cisco.com/warp/public/759/ipj_2-3/ipj_2-3_webcaching.html</a> , pgs. 1-24.
BH	/	Geoff Huston, <i>Internet Performance Survival Guide QoS Strategies for Multiservice Networks</i> , Wiley Computer Publishing, John Wiley & Sons, Inc., New York, NY, (2000) pgs. 258-259, 276-277, 449-452.
BI	/	Allan Leinwand, <i>A Distributed-Star Overnet For Global Business Applications</i> , <u>IEEE Globecom 1998</u> , Sydney, November 8-12, 1998, Vol. 2, pgs. 1291-1296.
BJ		
BK		
BL		
BM		

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